

AGENDA

UNIFORM BUILDING CODE COMMISSION
ELECTRICAL ADVISORY COMMITTEE

April 11, 2024 3:00

MEETING

Anchor Location
Room 475
Heber M Wells Building

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This agenda is subject to change up to 24 hours prior to the meeting.

Roll call

1. Approve the minutes from the February 8, 2024 meeting
2. Review Article 210.8, 210.12, 210.52, 210.65, 215.18 and 225.42 for possible amendments
3. Continue with the review of the 2023 NEC starting with Article 230

Next Scheduled Meeting: May 9, 2024

Please call Sharon at 801-530-6163 or email ssmalley@utah.gov if you do not plan on attending this meeting.



In compliance with the Americans with Disabilities Act, individuals needing special accommodations (including auxiliary communicative aids and services) during this meeting should notify Dave Taylor, ADA Coordinator, at least three working days prior to the meeting. Division of Occupational and Professional Licensing, 160 East 300 South, Salt Lake City UT 84115, Phone 530-6628 or toll-free in Utah only 866-275-3675.

MINUTES

UNIFORM BUILDING CODE COMMISSION
ELECTRICAL ADVISORY COMMITTEE

Meeting

February 8, 2024 3:00 pm

Convened: 3:02 pm

Adjourned: 4:57 pm

STAFF

Stephen Duncombe, Bureau Manager
Sharon Smalley, Board Secretary

Nichole Herrera, Board Secretary
Matt Johnson, Legal Analyst

ELECTRICAL ADVISORY COMMITTEE MEMBERS

Art Anderson, Commission, Liaison (absent)

Bryan Romney

Will Pierce (absent)

Willie Chidester

Ryan Jackson

Kameron Krahenbuhl

Chris Chadwick

VISITORS

MINUTES

A motion was made by Willie Chidester to approve the minutes from the January 11, 2024, meeting as written. The motion was seconded by Kameron Krahenbuhl and passed unanimously.

REVIEW OF THE 2023 NEC

The committee continued with their review of the 2023 NEC changes in Chapters 1 and 2. Ryan Jackson pointed out that there is a change in Article 110.26 that could have a cost impact. During the discussion on the change, the committee supported the change due to life safety reasons. This change would only apply to large industrial or commercial buildings.

During the review of Article 210, the following sections were discussed and it was pointed out that they might need to have a change:

210.8(A)(6) and (7) – It was recommended that the word “area” be changed to “countertops” which would require a new amendment

210.8(B)(7) - possible deletion of the section

210.8(D) – add an amendment to delete (8) – (12)

- 210.8(F) – keep the current amendment for this section
- 210.12 - delete the current amendment for this section
- 210.52 - delete the current amendment for this section
- 210.65 – keep the current amendment for this section
- 215.18 - delete the section, which will require a new amendment
- 225.42 – delete the section, which will require a new amendment

The committee will make their final decision at the next meeting and then start their review with Article 230.

DISCUSS MARCH MEETING The March meeting has been cancelled.

Note: These minutes are not intended to be a verbatim transcript but are intended to record the significant features of the business conducted in this meeting. Discussed items are not necessarily shown in the chronological order they occurred.

Part 6
Statewide Amendments to National Electrical Code

15A-3-601 General provisions.

The following are adopted as amendments to the NEC to be applicable statewide:

- (1) The IRC provisions are adopted as the residential electrical standards applicable to residential installations under the IRC. All other installations shall comply with the adopted NEC.
- (2) In NEC, Section 210.8(A), the words "through 250-volt" are deleted.
- (3) In NEC, Section 210.8(A)(5), the word "Basements" is deleted and replaced with "Unfinished portions or areas of the basement not intended as habitable rooms."
- (4) In NEC, Section 210.8(F), is deleted.
- (5) NEC, Sections 210.52(C)(2) and (3) are deleted and replaced with the following:

"210.52(C)(2) Island and peninsular countertops and Work Surfaces. Receptacle outlets, if installed to serve an island or peninsular countertop or work surface, shall be installed in accordance with 210.52(C)(3). If a receptacle outlet is not provided to serve an island or peninsular countertop or work surface, provisions shall be provided at the island or peninsula for future addition of a receptacle outlet to serve the island or peninsular countertop or work surface.

210.2(C)(3) Receptacle outlet location. Receptacle outlets shall be located in one or more of the following:

 - (1) On or above, but not more than 500 mm (20 inches) above a countertop or work surface.
 - (2) In a countertop using receptacle assemblies listed for use in countertops.
 - (3) In a work surface using receptacle outlet assemblies listed for use in work surfaces or listed for use in countertops.

Receptacle outlets rendered not readily accessible by appliances fastened in place, appliance garages, sinks, or range tops as covered in the exception to 210.52(C)(1), occupying assigned spaces shall not be considered as these required outlets.

Exception: In dwelling units designed to be accessible to persons with disabilities, receptacles shall be permitted to be installed not more than 300 mm (12 inches) below the countertop or work surface. Receptacles installed below a countertop or work surface shall not be located where the countertop or work surface extends more than 150 mm (6 inches) beyond its support or base.
- (6) NEC, Section 210.12, is deleted.
- (7) NEC, Section 210.65, is deleted.
- (8) In NEC, Section 230.67, is deleted.
- (9) In NEC, Section 314.27(C), is deleted and replaced with the following: "314.27(C) Boxes at Ceiling-Suspended (Paddle) Fan Outlets. Outlet boxes or outlet box systems used as the sole support of a ceiling-suspended (paddle) fan shall be listed, shall be marked by their manufacturer as suitable for this purpose, and shall not support ceiling-suspended (paddle) fans that weigh more than 32 kg (70 lb). For outlet boxes or outlet box systems designed to support ceiling-suspended (paddle) fans that weigh more than 16 kg (35 lb), the required marking shall include the maximum weight to be supported."
- (10) In NEC, Section 406.9(C), is deleted and replaced with the following: "406.9(C) Bathtub and Shower Space. Receptacles shall not be installed within or directly over a bathtub or shower stall."

Amended by Chapter 209, 2023 General Session